

2-23. (New) The method of claim 22, wherein:

the types of code structures comprise classes, methods and fields; and
reading the list of identifiers for each type of code structure comprises reading
a list of classes, a list of methods, and a list of fields.

24. (New) A method for transmitting computer code to a user system, comprising:
transmitting to the user system a condensed computer code that comprises
index references in place of code structures found in an executable computer code;
and

transmitting to the user system one or more lists that map the index references
found in the condensed computer code to the code structures found in the
executable computer code.

25. (New) The method of claim 24, wherein the transmissions are made over an
electronic communications network.

26. (New) The method of claim 24, wherein the index references found in the
condensed computer code map to class, method and field code structures.

27. (New) The method of claim 24, wherein the one or more lists comprise a list of
classes, a list of methods, and a list of fields.

28. (New) A method for receiving and executing computer code, comprising:
receiving, over an electronic communications network, a condensed computer
code that comprises index references in place of code structures found in an
executable computer code;

receiving, over the electronic communications network, one or more lists that
map the index references found in the condensed computer code to the code
structures found in the executable computer code; and

executing the condensed computer code by:

- i) fetching opcodes and operands from the computer code;